MMSS-04 Rev. 0 / 15-08-2023

TROPICAL CYCLONE BULLETIN NR. 14 Typhoon JENNY (KOINU)

Issued at 11:00 PM, 02 October 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

"JENNY" CONTINUES TO INTENSIFY WHILE MOVING NORTHWESTWARD.

Location of Center (10:00 PM)

The center of the eye of Typhoon JENNY was estimated based on all available data at 410 km East of Basco, Batanes (20.1°N, 125.9°E)

Intensity

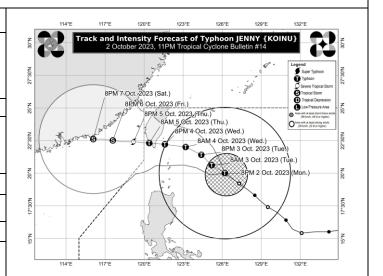
Maximum sustained winds of 165 km/h near the center, gustiness of up to 205 km/h, and central pressure of 945 hPa

Present Movement

Northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **560 km** from the center



TRACK AND INTENSITY FORECAST

			Center Position	Inter	sity	Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 03 October 2023	20.6	125.2	335 km East of Basco, Batanes	165	TY	WNW 10
24-Hour Forecast 8:00 PM 03 October 2023	21.4	124.4	275 km East Northeast of Itbayat, Batanes	155	TY	NW 10
36-Hour Forecast 8:00 AM 04 October 2023	22.0	123.2	195 km Northeast of Itbayat, Batanes	150	TY	WNW 10
48-Hour Forecast 8:00 PM 04 October 2023	22.2	121.6	160 km North of Itbayat, Batanes	140	TY	W 15
8:00 AM 05 October 2023	22.3	120.4	225 km Northwest of Itbayat, Batanes	120	TY	W 10
72-Hour Forecast 8:00 PM 05 October 2023	22.4	119.2	325 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	W 10
96-Hour Forecast 8:00 PM 06 October 2023	22.5	117.6	480 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	85	TS	W Slowly
120-Hour Forecast 8:00 PM 07 October 2023	22.6	116.1	625 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	65	TS	W Slowly

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Checked by: PCDM

Prepared by: RPG

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division

Management System ISO 9001:2015

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
2	Batanes						
Wind threat: Gale-force winds	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property						
Wind threat: Strong winds	Cagayan including Babuyan Islands, the northern and eastern portions of Isabela (Maconacon, Divilacan, Palanan, Santa Maria, San Pablo, Tumauini, Cabagan, Ilagan City, San Mariano, Santo Tomas, Dinapigue, Benito Soliven, Naguilian, Gamu, Quirino, Delfin Albano, Quezon, Mallig), Apayao, the northeastern portion of Abra (Tineg, Lacub, Malibcong), the northern portion of Kalinga (Balbalan, Pinukpuk, Rizal, City of Tabuk), and Ilocos Norte	-	-				
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and propert	у					

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from tonight to tomorrow evening

• 50-100 mm: Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan.

Forecast accumulated rainfall from tomorrow evening to Wednesday evening

- 100-200 mm: Batanes
- 50-100 mm: Babuyan Islands, Ilocos Norte, the northern portion of Apayao, and the northwestern portion of mainland Cagayan.

Forecast accumulated rainfall from Wednesday evening to Thursday evening

• 50-100 mm: Batanes

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

In addition, JENNY will continue to enhance the Southwest Monsoon and bring occasional rains over the western portions of Central Luzon, Southern Luzon, and Visayas in the next 3 days. For more information, refer to **Weather Advisory No. 5 for Southwest Monsoon** issued at 11:00 PM today

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HAZARDS AFFECTING LAND AREAS

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minor to moderate impacts from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The most likely highest Wind Signal that will be hoisted is Wind Signal No. 2, although the potential for Wind Signal No. 3 is not ruled out at this time.

The enhancement of the Southwest Monsoon by JENNY will bring **gusty conditions** for the next 3 days over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Tonight through tomorrow: Aurora, Bataan, Bulacan, Metro Manila, CALABARZON, Bicol Region, and most of MIMAROPA and Western Visayas.
- Wednesday: Bataan, the southern portion of Aurora, Metro Manila, CALABARZON, Romblon, and most of Bicol Region.
- Thursday: Romblon and portions of CALABARZON and Bicol Region.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of JENNY, a **Gale Warning is in effect** for the coastal waters of the northern and eastern seaboards of Northern Luzon. For more information, refer to **Gale Warning No. 3** issued at 5:00 PM today.
- JENNY will also bring moderate to rough seas (2.0 to 4.0 m) over the coastal waters of Isabela. Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.

TRACK AND INTENSITY OUTLOOK

- JENNY is forecast to move northwestward or west northwestward until Wednesday morning before turning generally
 westward thereafter. On the track forecast, JENNY will make landfall over the southern portion of Taiwan on Thursday
 morning then exit the Philippine Area of Responsibility (PAR) on Thursday afternoon. Outside the PAR region, JENNY
 will continue moving westward slowly over the Taiwan Strait.
- JENNY is likely at or near its peak intensity. A weakening trend is forecast to begin tomorrow due to increasing dry
 air entrainment and vertical wind shear. Land interaction during its passage over the rugged terrain of southern
 Taiwan will further weaken the tropical cyclone. Once over the Taiwan Strait, additional cool dry air from the north
 will entrain into JENNY, resulting in continued weakening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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